

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\  
 Data File : VV015004.D  
 Acq On : 18 Mar 2020 03:59  
 Operator : SY/MD  
 Sample : L1890-15  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0DG8

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.315    | 64         | 70       | 82        | rVB   | 105703      | 109294     | 10.12%       | 1.313%     |
| 2      | 1.579    | 145        | 152      | 165       | rVB   | 87588       | 105012     | 9.72%        | 1.262%     |
| 3      | 2.123    | 311        | 321      | 335       | rBV   | 179709      | 256648     | 23.76%       | 3.084%     |
| 4      | 3.042    | 604        | 607      | 610       | rVB3  | 471         | 278        | 0.03%        | 0.003%     |
| 5      | 3.061    | 610        | 613      | 615       | rBV2  | 342         | 221        | 0.02%        | 0.003%     |
| 6      | 3.171    | 643        | 647      | 649       | rBV   | 262         | 200        | 0.02%        | 0.002%     |
| 7      | 3.338    | 695        | 699      | 704       | rBV2  | 328         | 267        | 0.02%        | 0.003%     |
| 8      | 3.357    | 704        | 705      | 706       | rVB2  | 237         | 46         | 0.00%        | 0.001%     |
| 9      | 3.460    | 735        | 737      | 738       | rBV   | 180         | 46         | 0.00%        | 0.001%     |
| 10     | 3.518    | 748        | 755      | 759       | rBV   | 329         | 437        | 0.04%        | 0.005%     |
| 11     | 3.576    | 770        | 773      | 777       | rBV2  | 213         | 166        | 0.02%        | 0.002%     |
| 12     | 3.618    | 784        | 786      | 789       | rBV   | 170         | 69         | 0.01%        | 0.001%     |
| 13     | 3.692    | 805        | 809      | 810       | rBV   | 237         | 166        | 0.02%        | 0.002%     |
| 14     | 3.878    | 866        | 867      | 868       | rVB   | 211         | 41         | 0.00%        | 0.000%     |
| 15     | 3.894    | 868        | 872      | 873       | rBV2  | 181         | 134        | 0.01%        | 0.002%     |
| 16     | 3.936    | 873        | 885      | 912       | rBV   | 43391       | 167568     | 15.51%       | 2.014%     |
| 17     | 4.380    | 1007       | 1023     | 1044      | rBV2  | 171739      | 432344     | 40.02%       | 5.196%     |
| 18     | 4.647    | 1104       | 1106     | 1109      | rVV2  | 296         | 150        | 0.01%        | 0.002%     |
| 19     | 4.669    | 1112       | 1113     | 1114      | rBV2  | 112         | 31         | 0.00%        | 0.000%     |
| 20     | 4.730    | 1130       | 1132     | 1133      | rBV   | 262         | 84         | 0.01%        | 0.001%     |
| 21     | 4.749    | 1137       | 1138     | 1140      | rVB   | 256         | 91         | 0.01%        | 0.001%     |
| 22     | 4.765    | 1140       | 1143     | 1147      | rBV   | 319         | 222        | 0.02%        | 0.003%     |
| 23     | 4.836    | 1163       | 1165     | 1168      | rVB2  | 259         | 107        | 0.01%        | 0.001%     |
| 24     | 4.852    | 1168       | 1170     | 1173      | rVB2  | 207         | 116        | 0.01%        | 0.001%     |
| 25     | 4.868    | 1173       | 1175     | 1177      | rBV   | 169         | 50         | 0.00%        | 0.001%     |
| 26     | 4.949    | 1197       | 1200     | 1201      | rBV   | 144         | 78         | 0.01%        | 0.001%     |
| 27     | 4.978    | 1206       | 1209     | 1210      | rBV   | 309         | 157        | 0.01%        | 0.002%     |
| 28     | 5.074    | 1219       | 1239     | 1279      | rBV3  | 425104      | 1080215    | 100.00%      | 12.981%    |
| 29     | 5.383    | 1333       | 1335     | 1338      | rBV   | 199         | 97         | 0.01%        | 0.001%     |
| 30     | 5.473    | 1360       | 1363     | 1366      | rBV   | 365         | 285        | 0.03%        | 0.003%     |
| 31     | 5.544    | 1381       | 1385     | 1390      | rBV2  | 361         | 316        | 0.03%        | 0.004%     |
| 32     | 5.566    | 1390       | 1392     | 1393      | rBV   | 324         | 83         | 0.01%        | 0.001%     |
| 33     | 5.592    | 1398       | 1400     | 1402      | rBV2  | 216         | 86         | 0.01%        | 0.001%     |
| 34     | 5.643    | 1402       | 1416     | 1440      | rBV   | 339668      | 671445     | 62.16%       | 8.069%     |

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 Peak Location: TOP

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.823  | 1471 | 1472 | 1476 | rBV  | 301    | 113    | 0.01%  | 0.001%  |
| 36 | 5.933  | 1500 | 1506 | 1509 | rBV4 | 969    | 1254   | 0.12%  | 0.015%  |
| 37 | 6.097  | 1542 | 1557 | 1589 | rBV  | 238129 | 482614 | 44.68% | 5.800%  |
| 38 | 6.222  | 1593 | 1596 | 1597 | rBV3 | 1067   | 547    | 0.05%  | 0.007%  |
| 39 | 6.270  | 1609 | 1611 | 1617 | rVB2 | 775    | 527    | 0.05%  | 0.006%  |
| 40 | 6.360  | 1637 | 1639 | 1640 | rBV  | 227    | 100    | 0.01%  | 0.001%  |
| 41 | 6.412  | 1652 | 1655 | 1659 | rBV2 | 309    | 281    | 0.03%  | 0.003%  |
| 42 | 6.470  | 1667 | 1673 | 1677 | rBV2 | 342    | 449    | 0.04%  | 0.005%  |
| 43 | 6.659  | 1730 | 1732 | 1736 | rVB2 | 378    | 152    | 0.01%  | 0.002%  |
| 44 | 6.730  | 1751 | 1754 | 1756 | rBV  | 288    | 169    | 0.02%  | 0.002%  |
| 45 | 6.862  | 1789 | 1795 | 1797 | rBV2 | 346    | 274    | 0.03%  | 0.003%  |
| 46 | 6.952  | 1820 | 1823 | 1824 | rBV2 | 289    | 172    | 0.02%  | 0.002%  |
| 47 | 7.010  | 1829 | 1841 | 1857 | rBV  | 126497 | 224373 | 20.77% | 2.696%  |
| 48 | 7.171  | 1890 | 1891 | 1894 | rBV2 | 250    | 134    | 0.01%  | 0.002%  |
| 49 | 7.216  | 1902 | 1905 | 1907 | rBV  | 555    | 270    | 0.02%  | 0.003%  |
| 50 | 7.264  | 1918 | 1920 | 1922 | rBV  | 244    | 133    | 0.01%  | 0.002%  |
| 51 | 7.338  | 1930 | 1943 | 1983 | rBV  | 523265 | 920516 | 85.22% | 11.062% |
| 52 | 7.643  | 2027 | 2038 | 2060 | rBV  | 88315  | 153668 | 14.23% | 1.847%  |
| 53 | 7.865  | 2105 | 2107 | 2112 | rVB2 | 327    | 181    | 0.02%  | 0.002%  |
| 54 | 8.122  | 2175 | 2187 | 2216 | rBV  | 244563 | 549651 | 50.88% | 6.605%  |
| 55 | 8.460  | 2290 | 2292 | 2293 | rBV  | 241    | 112    | 0.01%  | 0.001%  |
| 56 | 8.521  | 2309 | 2311 | 2313 | rBV  | 278    | 134    | 0.01%  | 0.002%  |
| 57 | 8.592  | 2331 | 2333 | 2335 | rBV  | 204    | 99     | 0.01%  | 0.001%  |
| 58 | 8.685  | 2357 | 2362 | 2363 | rBV  | 365    | 247    | 0.02%  | 0.003%  |
| 59 | 8.733  | 2375 | 2377 | 2380 | rBV  | 204    | 147    | 0.01%  | 0.002%  |
| 60 | 8.749  | 2380 | 2382 | 2384 | rVV  | 299    | 142    | 0.01%  | 0.002%  |
| 61 | 8.772  | 2387 | 2389 | 2393 | rBV  | 245    | 156    | 0.01%  | 0.002%  |
| 62 | 8.875  | 2408 | 2421 | 2444 | rBV  | 511103 | 839377 | 77.70% | 10.087% |
| 63 | 9.148  | 2504 | 2506 | 2508 | rBV  | 246    | 152    | 0.01%  | 0.002%  |
| 64 | 9.193  | 2517 | 2520 | 2525 | rVB3 | 316    | 244    | 0.02%  | 0.003%  |
| 65 | 9.219  | 2525 | 2528 | 2530 | rBV  | 214    | 161    | 0.01%  | 0.002%  |
| 66 | 9.441  | 2595 | 2597 | 2598 | rBV  | 251    | 132    | 0.01%  | 0.002%  |
| 67 | 9.450  | 2598 | 2600 | 2602 | rVV  | 278    | 124    | 0.01%  | 0.001%  |
| 68 | 9.572  | 2634 | 2638 | 2643 | rBV3 | 501    | 349    | 0.03%  | 0.004%  |
| 69 | 9.752  | 2686 | 2694 | 2699 | rBV2 | 515    | 702    | 0.06%  | 0.008%  |
| 70 | 10.058 | 2788 | 2789 | 2794 | rBV2 | 275    | 202    | 0.02%  | 0.002%  |
| 71 | 10.238 | 2833 | 2845 | 2868 | rBV  | 369177 | 582468 | 53.92% | 7.000%  |

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 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 72 | 10.386 | 2888 | 2891 | 2892 | rBV2 | 490    | 253    | 0.02%  | 0.003%  |
| 73 | 10.489 | 2921 | 2923 | 2928 | rBV2 | 343    | 275    | 0.03%  | 0.003%  |
| 74 | 10.556 | 2940 | 2944 | 2949 | rBV2 | 328    | 307    | 0.03%  | 0.004%  |
| 75 | 10.666 | 2977 | 2978 | 2980 | rBV  | 263    | 76     | 0.01%  | 0.001%  |
| 76 | 10.678 | 2980 | 2982 | 2987 | rVB2 | 329    | 193    | 0.02%  | 0.002%  |
| 77 | 10.752 | 3002 | 3005 | 3007 | rBV  | 304    | 198    | 0.02%  | 0.002%  |
| 78 | 10.810 | 3019 | 3023 | 3028 | rBV  | 421    | 434    | 0.04%  | 0.005%  |
| 79 | 10.846 | 3033 | 3034 | 3037 | rVB  | 290    | 111    | 0.01%  | 0.001%  |
| 80 | 11.035 | 3091 | 3093 | 3095 | rBV2 | 287    | 129    | 0.01%  | 0.002%  |
| 81 | 11.183 | 3135 | 3139 | 3141 | rBV  | 304    | 223    | 0.02%  | 0.003%  |
| 82 | 11.209 | 3141 | 3147 | 3152 | rVV6 | 913    | 1156   | 0.11%  | 0.014%  |
| 83 | 11.270 | 3154 | 3166 | 3187 | rBV  | 521406 | 823248 | 76.21% | 9.893%  |
| 84 | 11.444 | 3218 | 3220 | 3224 | rBV  | 286    | 223    | 0.02%  | 0.003%  |
| 85 | 11.556 | 3254 | 3255 | 3258 | rBV2 | 293    | 140    | 0.01%  | 0.002%  |
| 86 | 11.646 | 3270 | 3283 | 3301 | rBV  | 573546 | 899504 | 83.27% | 10.810% |
| 87 | 11.945 | 3373 | 3376 | 3377 | rBV2 | 279    | 145    | 0.01%  | 0.002%  |
| 88 | 12.601 | 3577 | 3580 | 3586 | rVB2 | 643    | 549    | 0.05%  | 0.007%  |
| 89 | 13.006 | 3704 | 3706 | 3707 | rBV  | 446    | 204    | 0.02%  | 0.002%  |
| 90 | 13.132 | 3742 | 3745 | 3750 | rBV2 | 607    | 468    | 0.04%  | 0.006%  |
| 91 | 13.286 | 3787 | 3793 | 3800 | rVB6 | 4540   | 5932   | 0.55%  | 0.071%  |
| 92 | 13.354 | 3812 | 3814 | 3819 | rBV  | 365    | 384    | 0.04%  | 0.005%  |

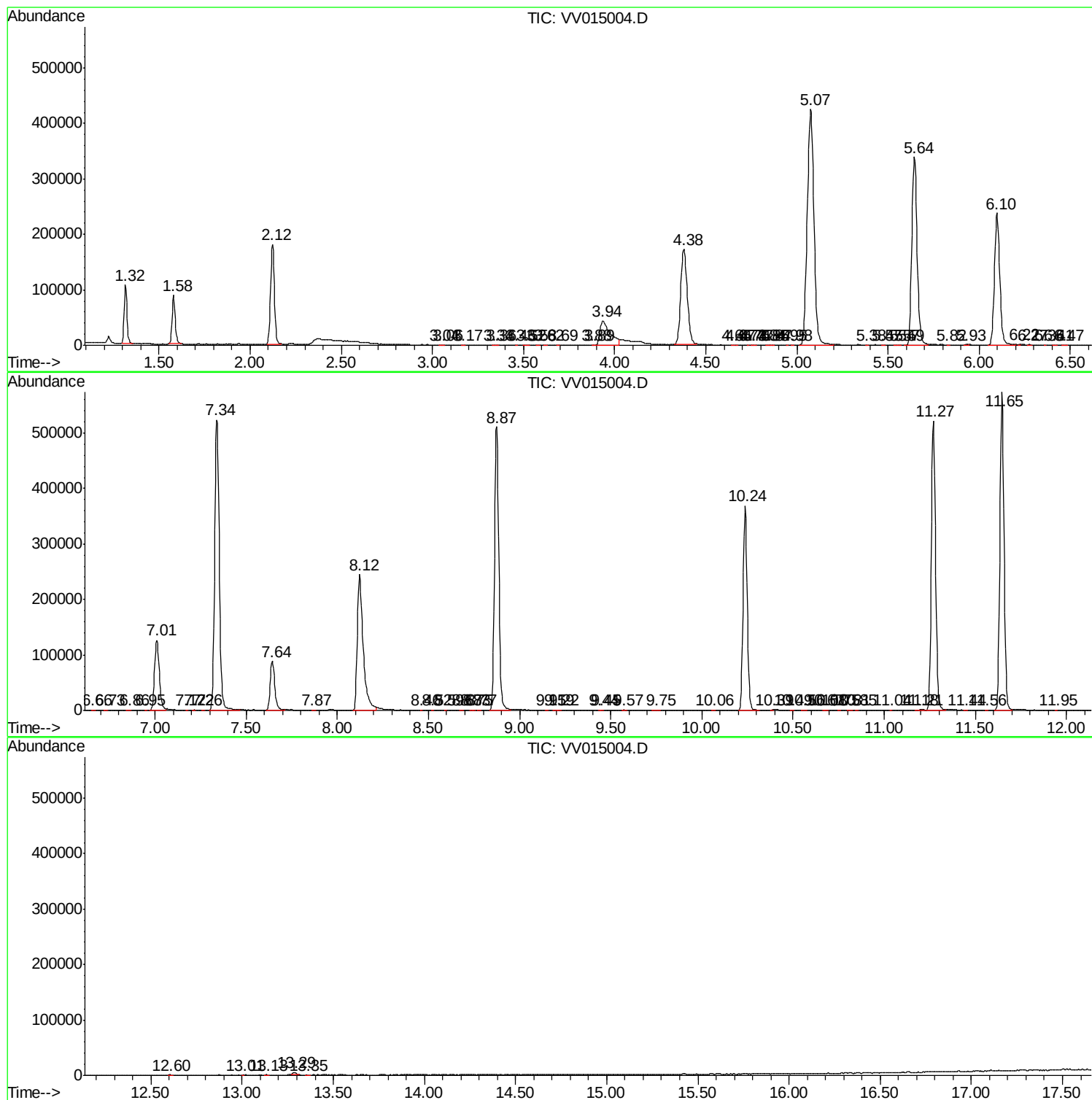
Sum of corrected areas: 8321228

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031720\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031720\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031720\  
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TIC Library : C:\DATABASE\NIST11.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |